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(54) **DISPLAY DEVICE, DISPLAY METHOD, AND PROGRAM**

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See application file for complete search history.

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(57) **ABSTRACT**

Information-processing device detects a visual line of a user, and displays cursor at the position viewed by the user. If the user touches a display area of an image using his/her finger while cursor is close to an edge of the display area, the position touched by the finger is recorded. When the user moves the finger, a scrolling speed is determined according to a distance the finger is moved and the image is scrolled in the direction of cursor. In a case where the position viewed by the user and a scrolling direction change, and where a line of a scrolling direction before the change crosses a line of a scrolling direction after the change, the scrolling direction changes while the scrolling speed is maintained.

4 Claims, 6 Drawing Sheets

